

(FILE 'HOME' ENTERED AT 14:04:30 ON 08 DEC 1997)

FILE 'CAPLUS' ENTERED AT 14:04:36 ON 08 DEC 1997

E SCHULTZ RICHARD M/AU  
L1 203 S E3-5  
L2 92 S L1 AND (ACTIVAT? OR SWICHT?)  
L3 20 S L2 (10A) GENE#  
L4 20 S L2 AND GENE#  
L5 15 S L4 AND EMBRYO/AB, BI  
L6 15 S L3 AND EMBRYO/AB, BI  
L7 16 S L1 AND REVIEW  
L8 18452 S TRANSGENIC  
L9 424 S L8 (10A) (ORGAN# OR XENOTRANSPLANT? OR TRANSPLANT?)  
L10 30 S L9 AND REVIEW  
E CAMPBELL KEITH H S/AU  
L11 3 S E3-4  
E WOLFFE ALAN P/AU  
L12 169 S E1-3  
L13 18 S L12 AND EMBRYO#  
L14 11 S L12 AND CLON?  
L15 55 S L12 AND REVIEW  
L16 0 S L12 AND REJUVENT?  
L17 0 S L12 AND REJUVENAT?  
L18 39 S L15 AND CHROMATIN  
L19 9 S L18 AND DEVELOP?  
E MOOR ROBERT M/AU  
L20 20 S E2-4  
L21 5 S L20 AND TRANSPLANT?

=> d 17 2 4 au ti so py; d 110 1 3 7 10 11 13 18 19 au ti so py; d 111 1-3 au ti so py; d 119 1-9 au ti so py; d 121 1-5 au ti so py

L7 ANSWER 2 OF 16 CAPLUS COPYRIGHT 1997 ACS  
AU **Schultz, Richard M.**; Kopf, Gregory S.  
✓ TI Molecular basis of mammalian egg activation  
SO Curr. Top. Dev. Biol. (1995), 30, 21-62  
CODEN: CTDBA5; ISSN: 0070-2153  
PY 1995

GL 951.C8

Q4573  
345  
L7 ANSWER 4 OF 16 CAPLUS COPYRIGHT 1997 ACS  
AU **Schultz, Richard M.**; Worrada, Diane M.  
TI Role of chromatin structure in zygotic gene activation in the  
mammalian embryo  
SO Semin. Cell Biol. (1995), Volume Date 1995, 6(4), 201-8  
CODEN: SCEBE3; ISSN: 1043-4682  
PY 1995

L10 ANSWER 1 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Asahara, Toshimasa; Ohdan, Hideki; Sumimoto, Ryo; Marubayashi,  
Seiji; Dohi, Kiyohiko  
TI Molecular biology approach of xenotransplantation  
SO Organ Biol. (1997), 4(2), 15-24  
CODEN: ORBIF3; ISSN: 1340-5152  
PY 1997

L10 ANSWER 3 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Hayashi, Syuji; Takagi, Hiroshi  
TI Genetic engineer in xenotransplantation  
SO Mol. Med. (Tokyo) (1997), 34(7), 872-879  
CODEN: MOLMEL; ISSN: 0918-6557  
PY 1997

L10 ANSWER 7 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Cooper, D. K. C.  
TI Xenotransplantation - state of the art  
SO Front. Biosci. [Electronic Publication] (1996), 1(Avail. URL:  
<http://www.bioscience.org/bioscience/1996/v1/d/cooper1/htmls/list.htm>), No pp. Given  
CODEN: FRBIF6  
PY 1996

L10 ANSWER 10 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Charreau, Beatrice; Tesson, Laurent; Soullillou, Jean-Paul; Pourcel, Christine; Anegon, Ignacio  
TI Transgenesis in rats: technical aspects and models  
SO Transgenic Res. (1996), 5(4), 223-234  
CODEN: TRSEES; ISSN: 0962-8819  
PY 1996

L10 ANSWER 11 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Sato, Eimei  
TI Development of **transgenic** swine as heterotropic  
**organ transplantation** donor  
SO Chikusan no Kenkyu (1996), 50(4), 493-8  
CODEN: CKNKAJ; ISSN: 0009-3874  
PY 1996

L10 ANSWER 13 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Kobayashi, Takaaki; Koike, Chichiro; Hayashi, Shuji; Yokoyama, Itsuo; Takagi, Hiroshi; Copper, David K.  
TI Genetically engineered pig for xenotransplantation  
SO Saibo Kogaku (1996), 15(1), 81-9  
CODEN: SAKOEO; ISSN: 0287-3796  
PY 1996

L10 ANSWER 18 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Nagashima, Hiroshi; Yamakawa, Hirohito; Nagai, Takuya  
TI Transgenic pigs: current status, challenges, and future prospects  
SO Organ Biol. (1995), 2(1), 67-75  
CODEN: ORBIF3; ISSN: 1340-5152  
PY 1995

L10 ANSWER 19 OF 30 CAPLUS COPYRIGHT 1997 ACS  
AU Kokai, Yasuo; Kikuchi, Kokichi  
TI Immunity and embryo engineering  
SO Immunol. Front. (1995), 5(2), 149-62  
CODEN: IMFREG; ISSN: 0917-0774  
PY 1995

L11 ANSWER 1 OF 3 CAPLUS COPYRIGHT 1997 ACS  
IN McWhir, James; **Campbell, Keith Henry Stockman**  
TI Totipotent cells for nuclear transfer for the preparation of  
transgenic animals  
SO PCT Int. Appl., 28 pp.  
CODEN: PIXXD2  
PY 1996

L11 ANSWER 2 OF 3 CAPLUS COPYRIGHT 1997 ACS  
AU **Campbell, Keith H. S.**; Loi, Pasqualino; Otaegui, Pedro J.;

Wilmut, Ian  
TI Cell cycle co-ordination in embryo cloning by nuclear transfer  
SO Rev. Reprod. (1995), 1(1), 40-6  
CODEN: RREFD; ISSN: 1359-6004  
PY 1996

L11 ANSWER 3 OF 3 CAPLUS COPYRIGHT 1997 ACS  
AU Van Stekelenburg-Hamers, Annelies E. P.; Van Achterberg, Tanja A.  
E.; Rebel, Heggert G.; Flechon, Jacques E.; **Campbell, Keith H.**  
S.; Weima, Sjerp M.; Mummery, Christine L.  
TI Isolation and characterization of permanent cell lines from inner  
cell mass cells of bovine blastocysts  
SO Mol. Reprod. Dev. (1995), 40(4), 444-54  
CODEN: MREDEE; ISSN: 1040-452X  
PY 1995

L19 ANSWER 1 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU **Wolffe, A. P.**  
TI **Chromatin** and gene regulation at the onset of embryonic  
**development**  
SO Reprod., Nutr., Dev. (1996), 36(6), 581-606  
CODEN: RNDEE5; ISSN: 0926-5287  
PY 1996

L19 ANSWER 2 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU Patterson, Danielle; **Wolffe, Alan P.**  
TI **Developmental** roles for **chromatin** and  
chromosomal structure  
SO Dev. Biol. (1996), 173(1), 2-13  
CODEN: DEBIAO; ISSN: 0012-1606  
PY 1996

L19 ANSWER 3 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU Landsberger, Nicoletta; **Wolffe, Alan P.**  
TI **Chromatin** and transcriptional activity in early Xenopus  
**development**  
SO Semin. Cell Biol. (1995), Volume Date 1995, 6(4), 191-9  
CODEN: SCEBE3; ISSN: 1043-4682  
PY 1995

L19 ANSWER 4 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU Khochbin, Saadi; **Wolffe, Alan P.**  
TI **Developmentally** regulated expression of linker-histone  
variants in vertebrates  
SO Eur. J. Biochem. (1994), 225(2), 501-10  
CODEN: EJBCAI; ISSN: 0014-2956  
PY 1994

L19 ANSWER 5 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU **Wolffe, Alan P.**  
TI The role of transcription factors, **chromatin** structure and  
DNA replication in 5 S RNA gene regulation  
SO J. Cell Sci. (1994), 107(8), 2055-63  
CODEN: JNCSAI; ISSN: 0021-9533  
PY 1994

L19 ANSWER 6 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU **Wolffe, Alan P.**; Dimitrov, Stefan  
TI Histone-modulated gene activity: **Developmental**  
implications  
SO Crit. Rev. Eukaryotic Gene Expression (1993), 3(3), 167-91  
CODEN: CRGEEJ; ISSN: 1045-4403  
PY 1993

QH442.2D4

QH573.S45

L19 ANSWER 7 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU **Wolffe, Alan P.**  
TI **Developmental** regulation of **chromatin** structure  
and function  
SO Trends Cell Biol. (1991), 1(2-3), 61-6  
CODEN: TCBIK; ISSN: 0962-8924  
PY 1991

L19 ANSWER 8 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU **Wolffe, Alan P.**  
TI New insights into **chromatin** function in transcriptional  
control  
SO FASEB J. (1992), 6(15), 3354-61  
CODEN: FAJOEC; ISSN: 0892-6638  
PY 1992

G.H. 301. P4

L19 ANSWER 9 OF 9 CAPLUS COPYRIGHT 1997 ACS  
AU **Wolffe, Alan P.**; Brown, Donald D.  
TI **Developmental** regulation of two 5S ribosomal RNA genes  
SO Science (Washington, D. C., 1883-) (1988), 241(4873), 1626-32  
CODEN: SCIEAS; ISSN: 0036-8075  
PY 1988

L21 ANSWER 1 OF 5 CAPLUS COPYRIGHT 1997 ACS  
AU Liu, Lin; Dai, Yanfeng; **Moor, Robert M.**  
TI Nuclear transfer in sheep embryos: the effect of cell-cycle  
coordination between nucleus and cytoplasm and the use of in vitro  
matured oocytes  
SO Mol. Reprod. Dev. (1997), 47(3), 255-264  
CODEN: MREDEE; ISSN: 1040-452X  
PY 1997

G.P. 251. M554

L21 ANSWER 2 OF 5 CAPLUS COPYRIGHT 1997 ACS  
AU Liu, Lin; Lee, Caroline; **Moor, Robert M.**  
TI DNA synthesis, microtubule and nuclear dynamics in porcine  
parthenotes  
SO Zygote (1996), 4(2), 139-144  
CODEN: ZYGOEB; ISSN: 0967-1994  
PY 1996

L21 ANSWER 3 OF 5 CAPLUS COPYRIGHT 1997 ACS  
AU Ouhibi, Nadia; Fulka, Josef, Jr.; Kanka, Jiri; **Moor, Robert M.**  
TI Nuclear **transplantation** of ectodermal cells in pig  
oocytes: ultrastructure and radiography  
SO Mol. Reprod. Dev. (1996), 44(4), 533-539  
CODEN: MREDEE; ISSN: 1040-452X  
PY 1996

L21 ANSWER 4 OF 5 CAPLUS COPYRIGHT 1997 ACS  
AU Sun, Fang Zhen; **Moor, Robert M.**  
TI Nuclear **transplantation** in mammalian eggs and embryos  
SO Curr. Top. Dev. Biol. (1995), 30, 147-76 1 plate  
CODEN: CTDBA5; ISSN: 0070-2153  
PY 1995

L21 ANSWER 5 OF 5 CAPLUS COPYRIGHT 1997 ACS  
IN Sun, Fangzhen; **Moor, Robert Michael**  
TI Two-stage nuclear **transplantation** method  
SO Brit. UK Pat. Appl., 45 pp.  
CODEN: BAXXDU  
PY 1993